

FIG. 1

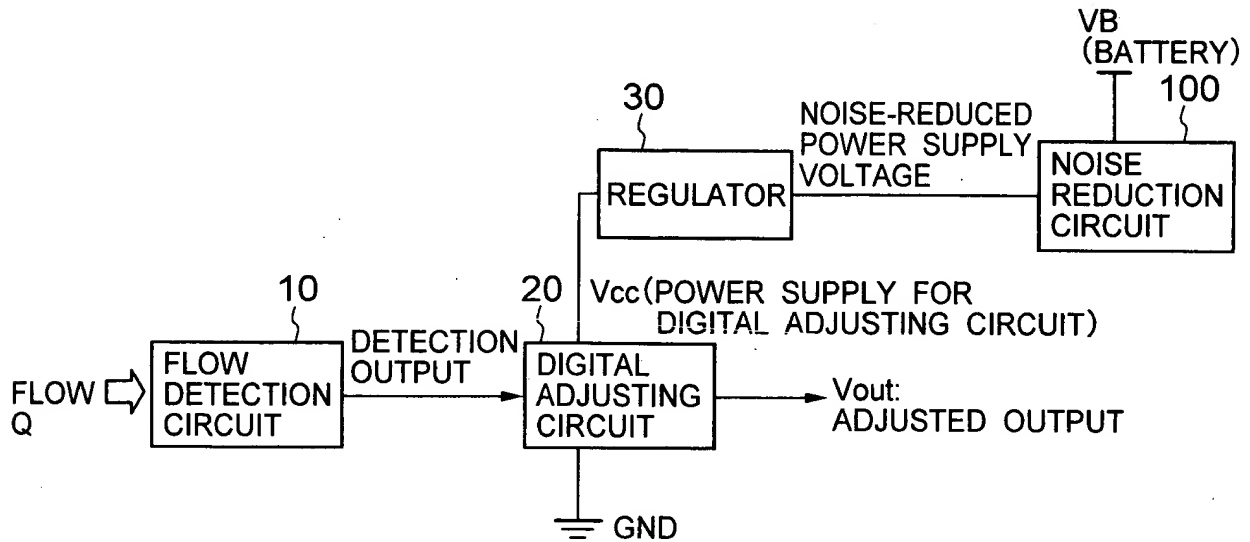


FIG. 2

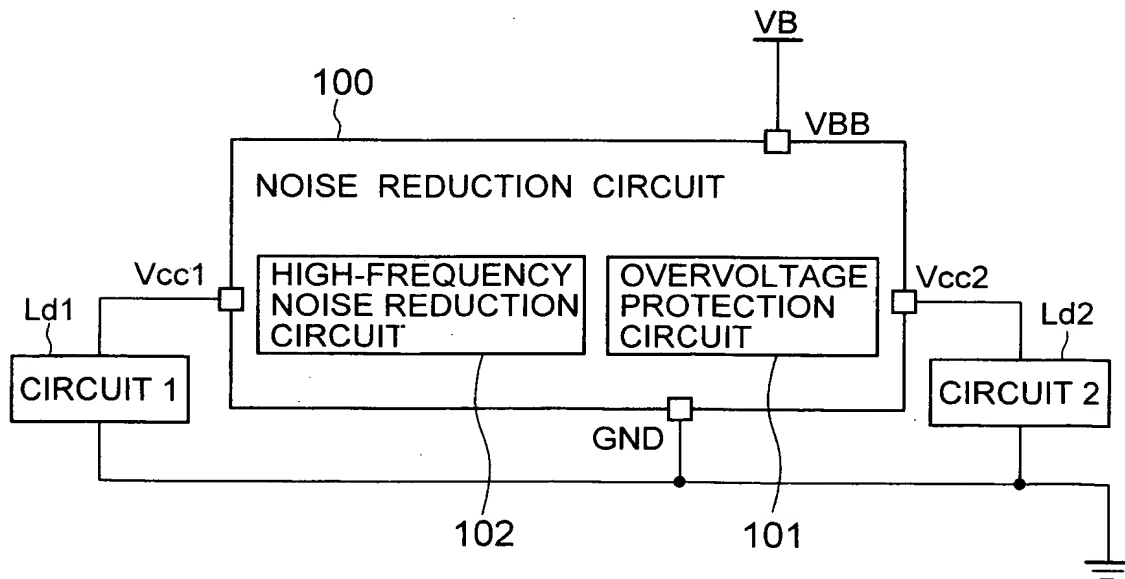


FIG. 3

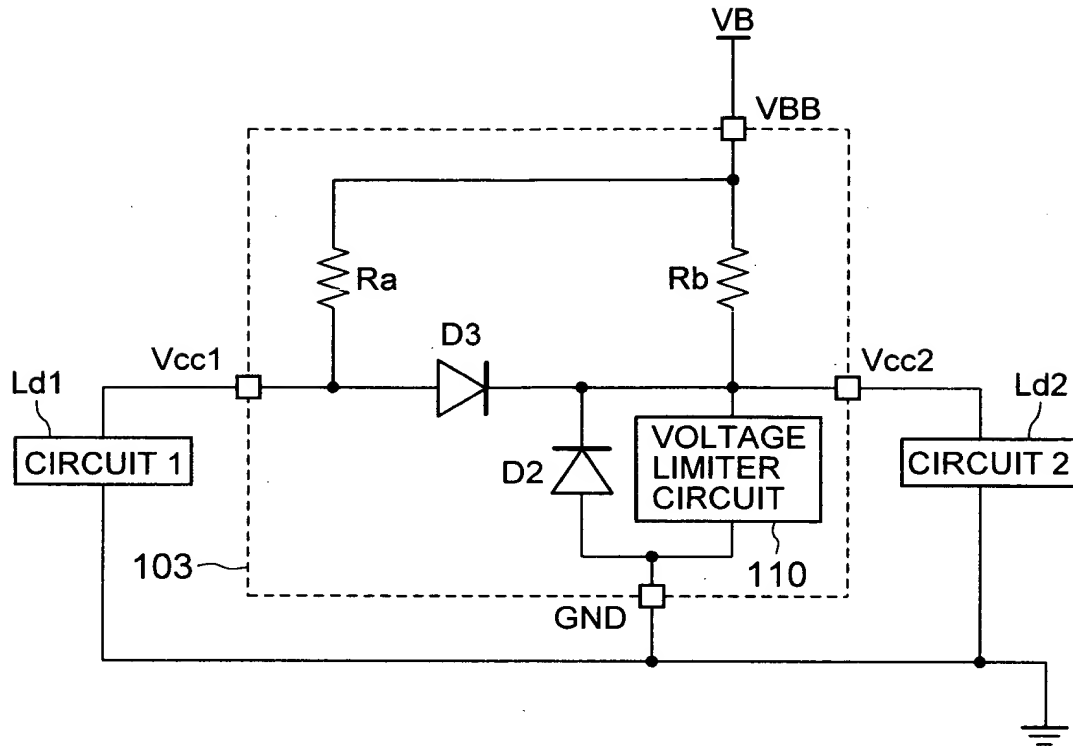


FIG. 4

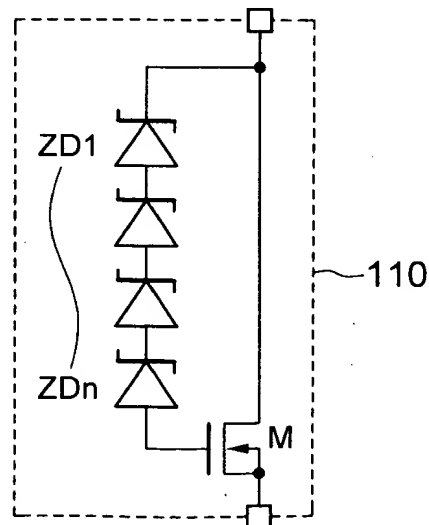


FIG. 5

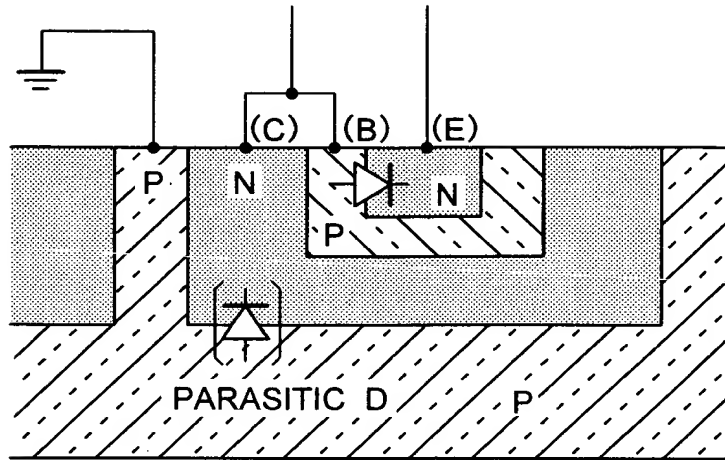
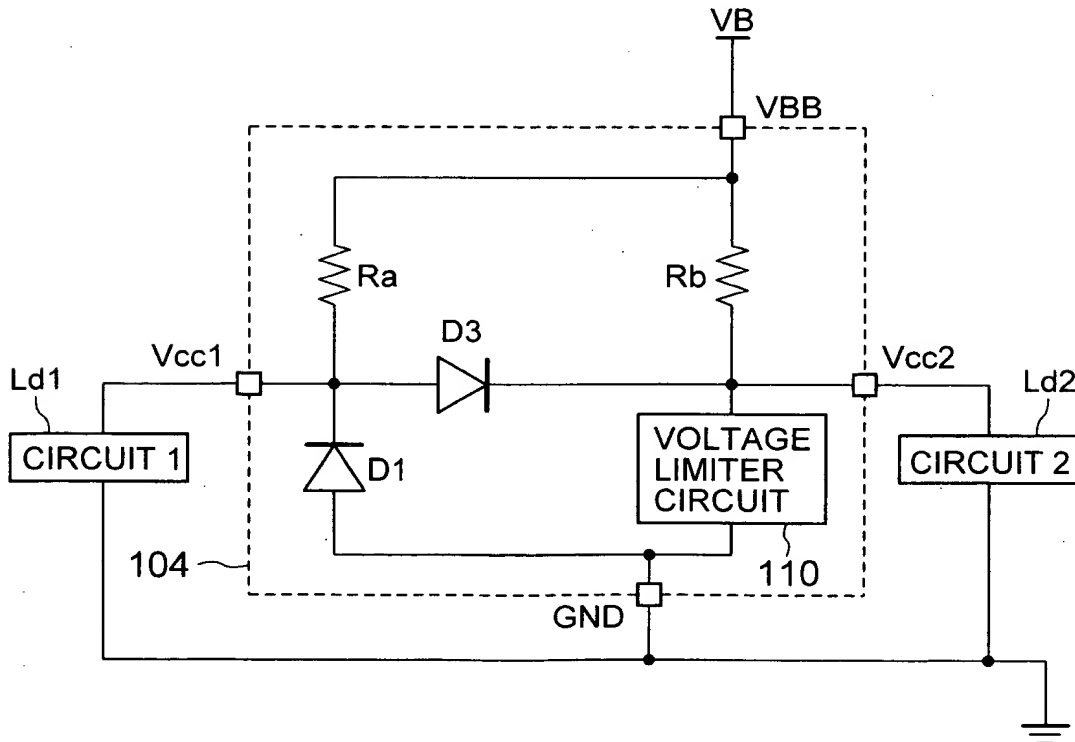


FIG. 6



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FIG. 7

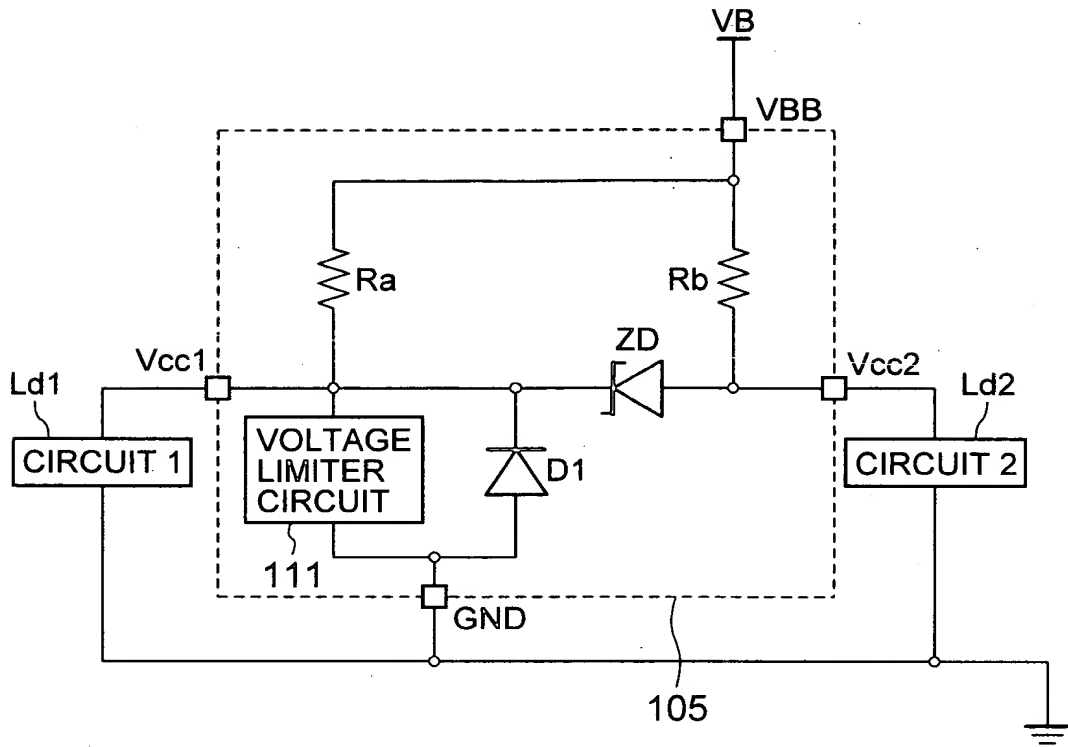


FIG. 8

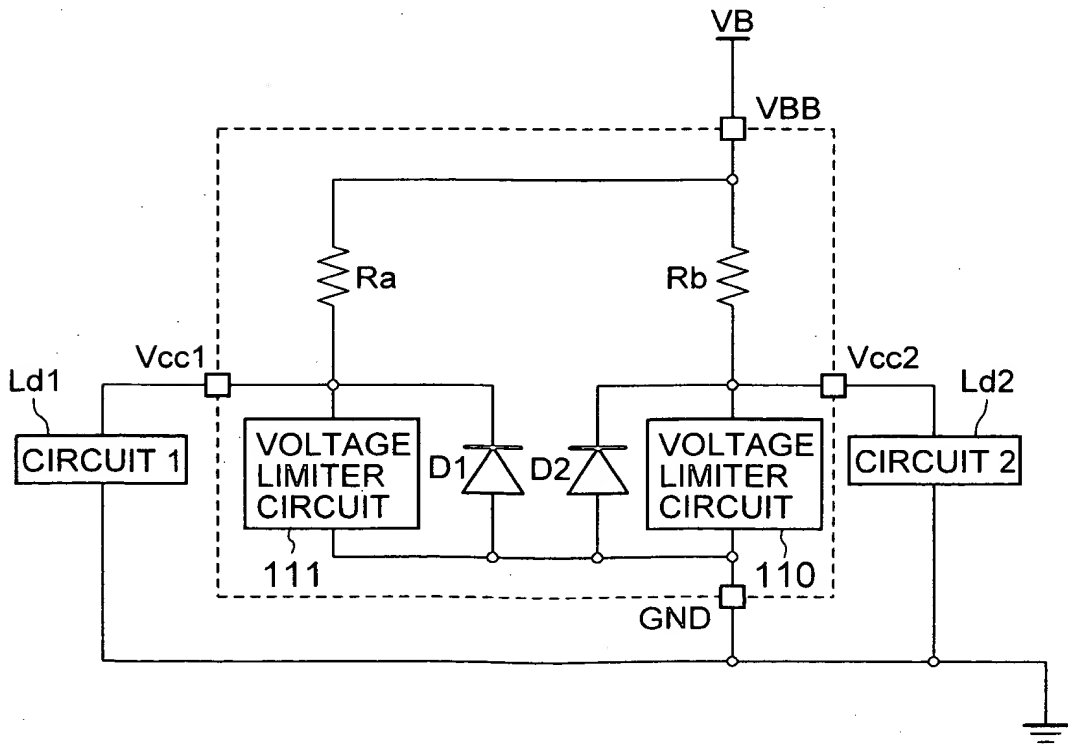


FIG. 9

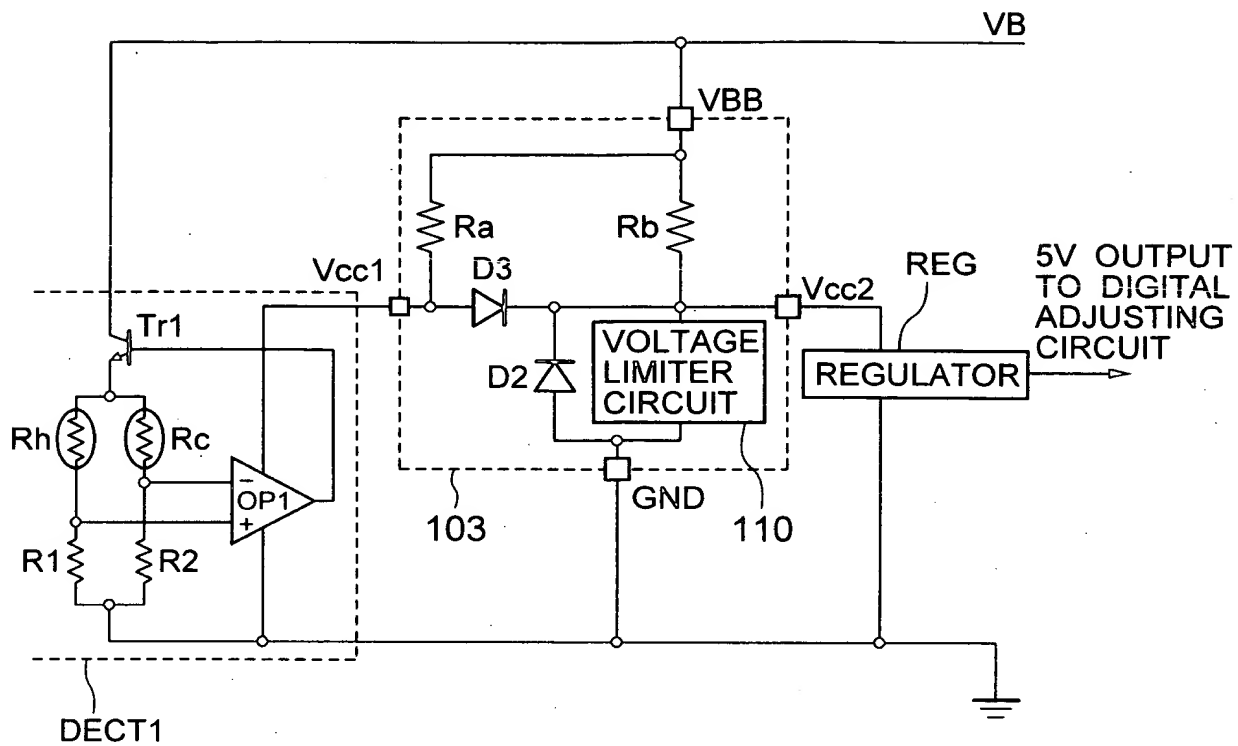


FIG. 10

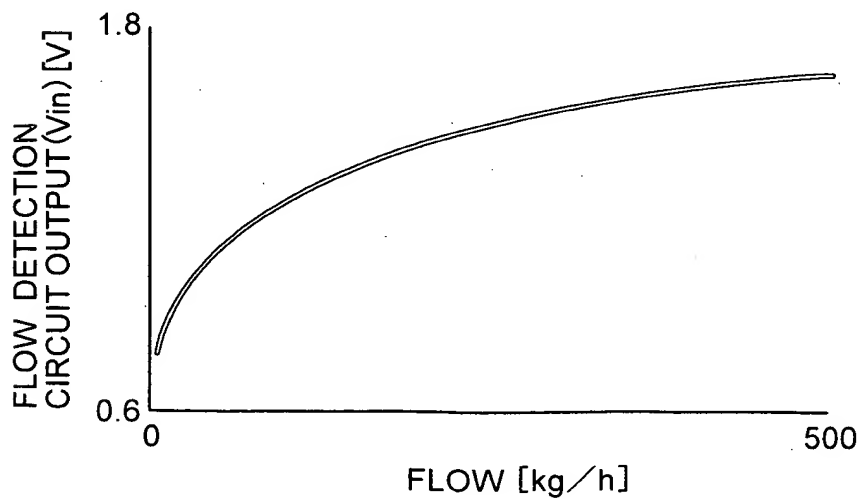


FIG. 11

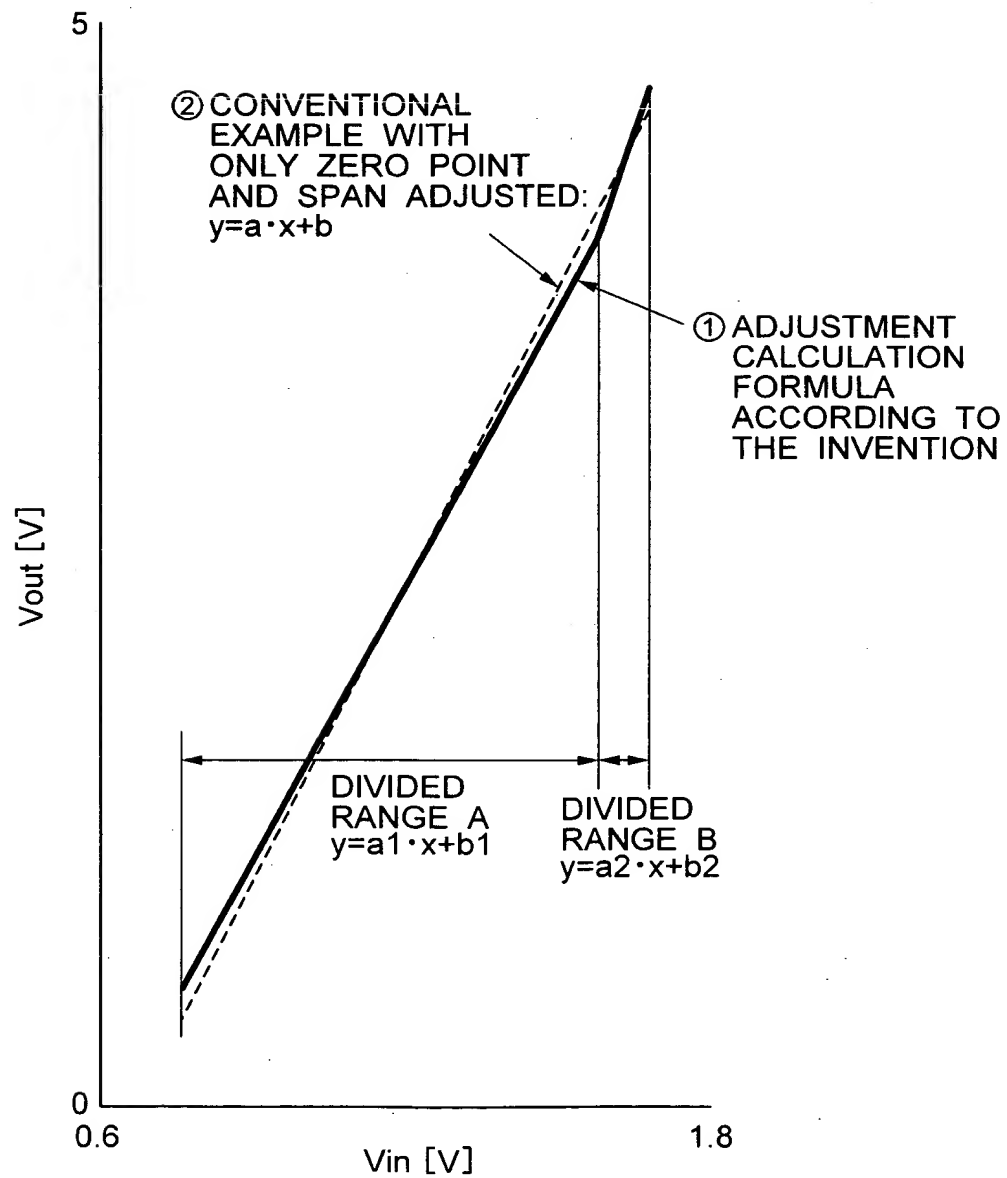
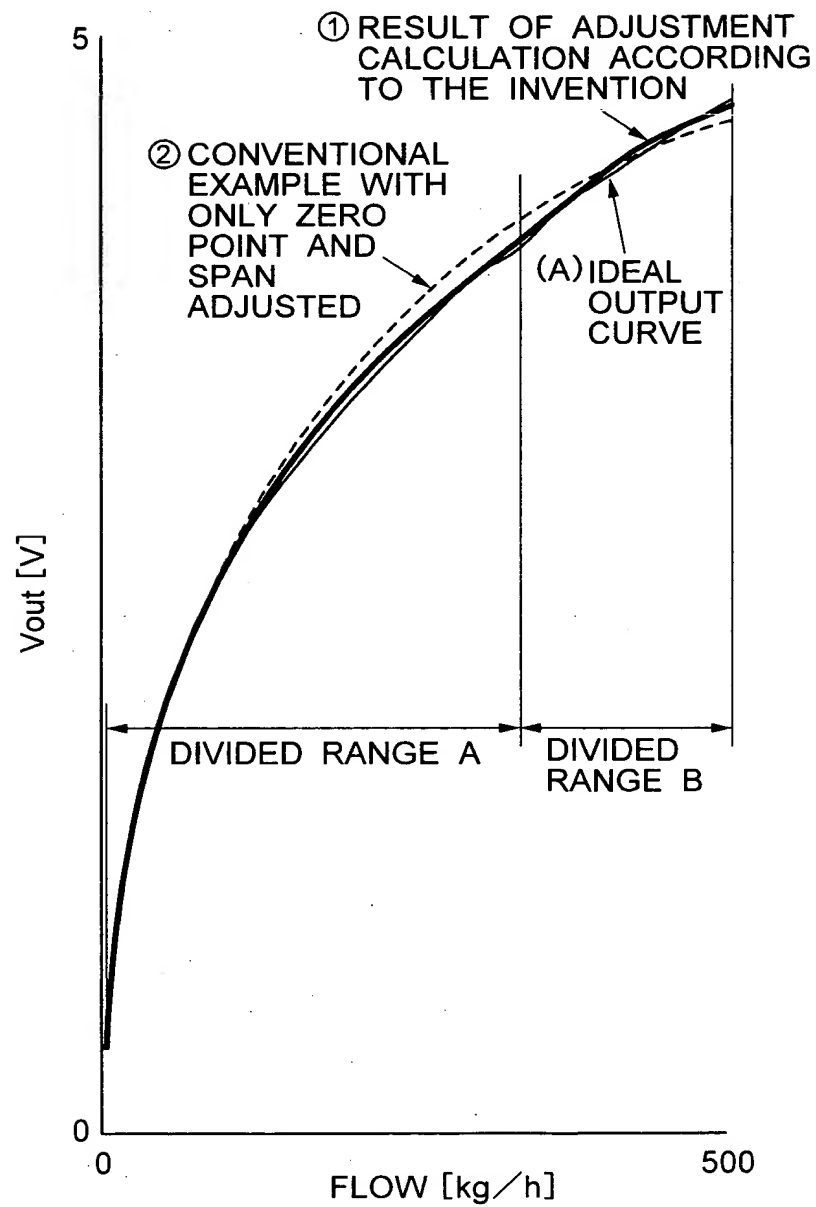


FIG. 12



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The graph plots Output Error on the y-axis against Flow [kg/h] on the x-axis. The x-axis has markers at 0 and 500. Three curves are shown: a dashed curve (2) representing a conventional example with only zero point and span adjustment, which shows a single broad peak; a solid curve (1) representing the result of adjustment calculation according to the invention, which shows a more complex, multi-peaked profile; and a solid curve (3) representing the result of adjustment calculation according to the invention with 4 divisions, which closely follows curve 1. The area under the curves is divided into two sections: 'DIVIDED RANGE A' and 'DIVIDED RANGE B', indicated by a horizontal line with arrows at the bottom. Arrows point from the labels to their respective curves.

② CONVENTIONAL EXAMPLE WITH ONLY ZERO POINT AND SPAN ADJUSTED

① RESULT OF ADJUSTMENT CALCULATION ACCORDING TO THE INVENTION

③ RESULT OF ADJUSTMENT CALCULATION ACCORDING TO THE INVENTION (4 DIVISIONS)

OUTPUT ERROR

DIVIDED RANGE A

DIVIDED RANGE B

0

500

FLOW [kg/h]



FIG. 14

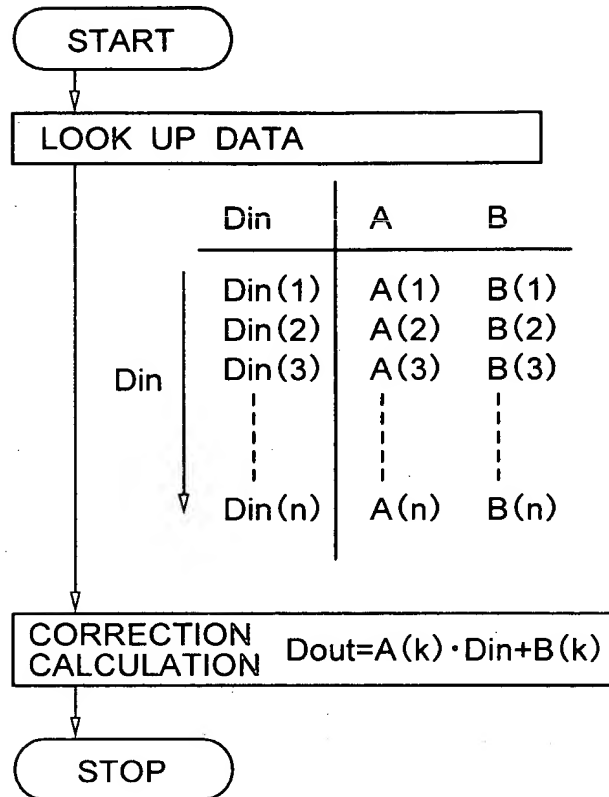


FIG. 15

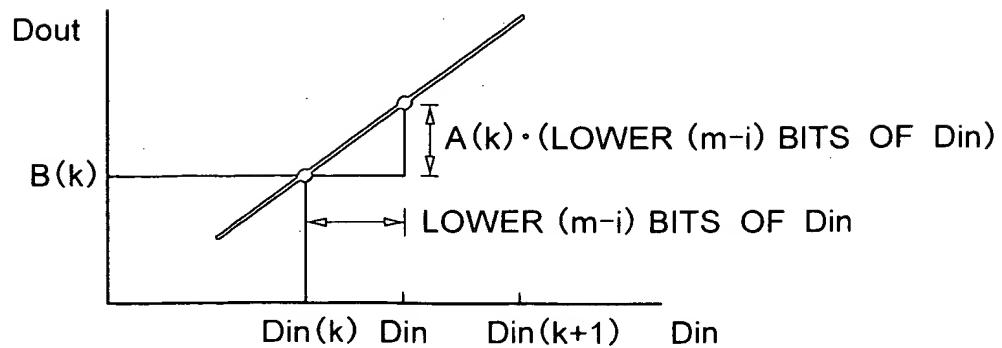
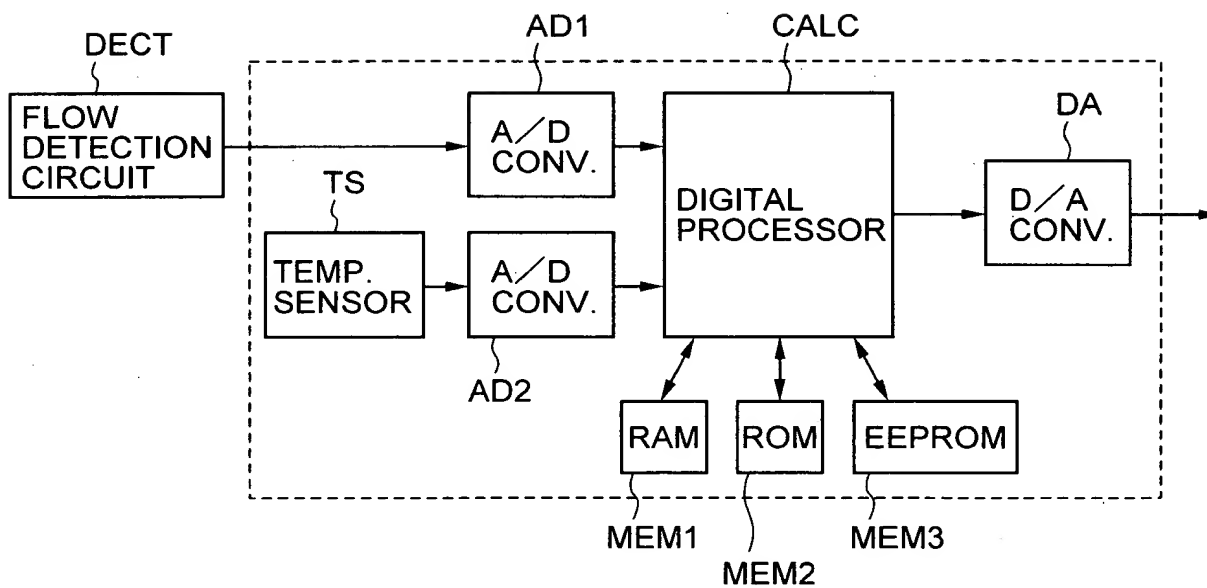


FIG. 16



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FIG. 17

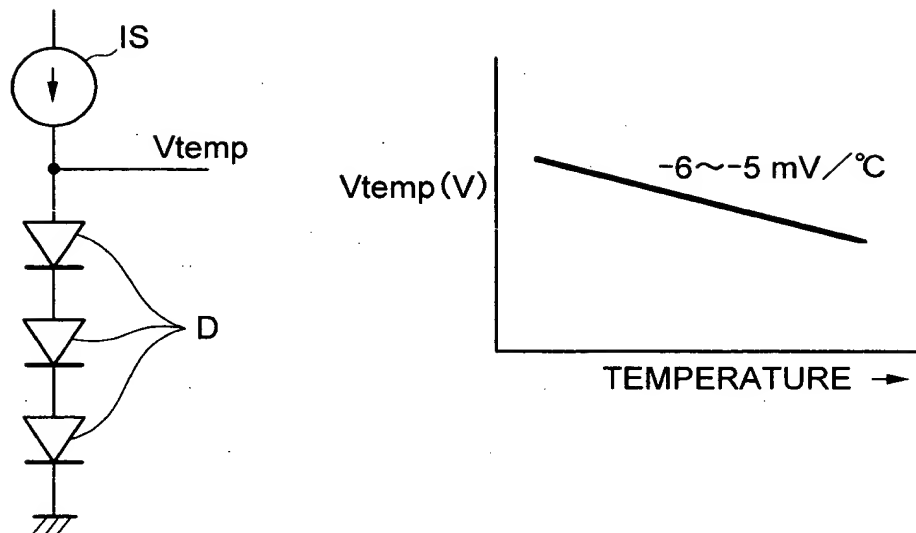


FIG. 18

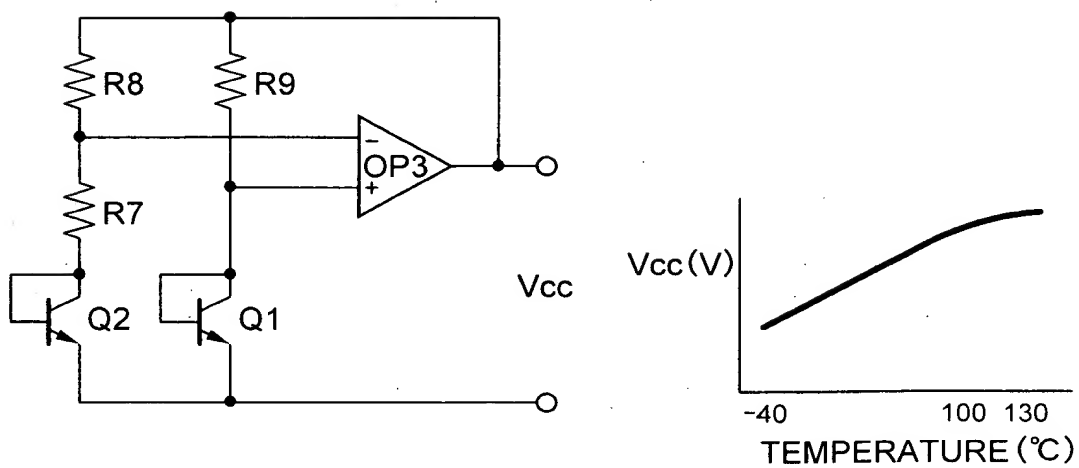
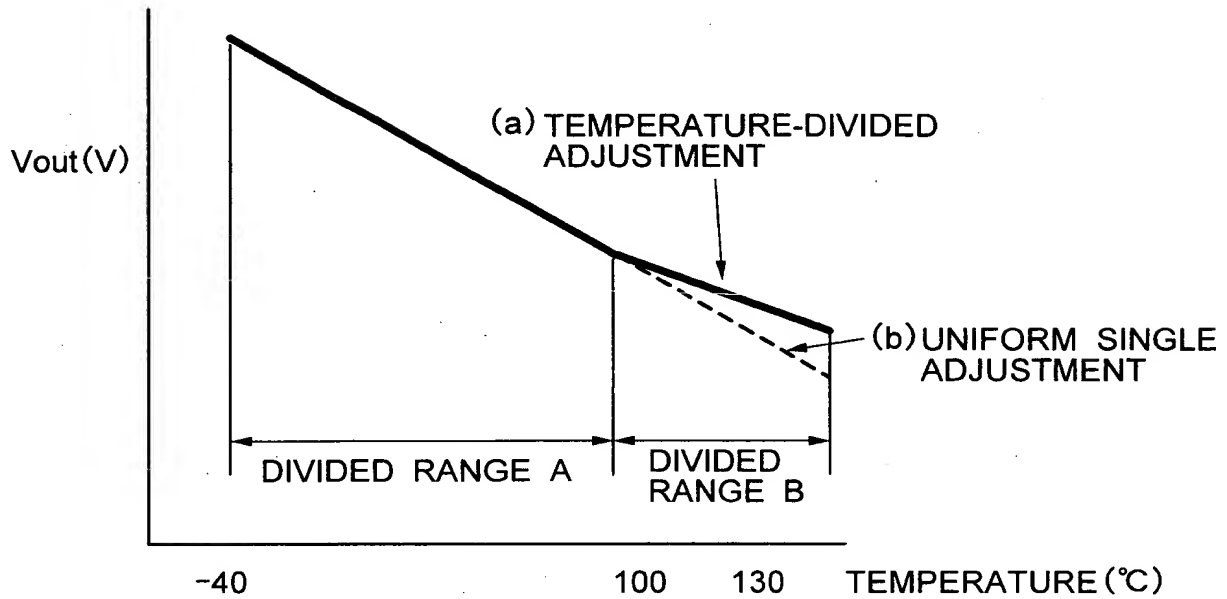
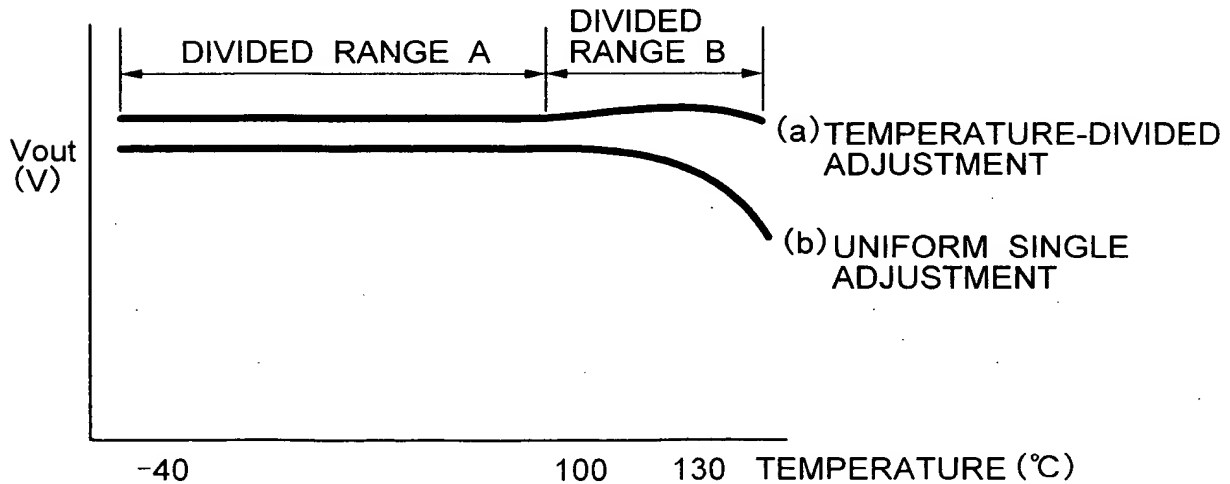


FIG. 19A



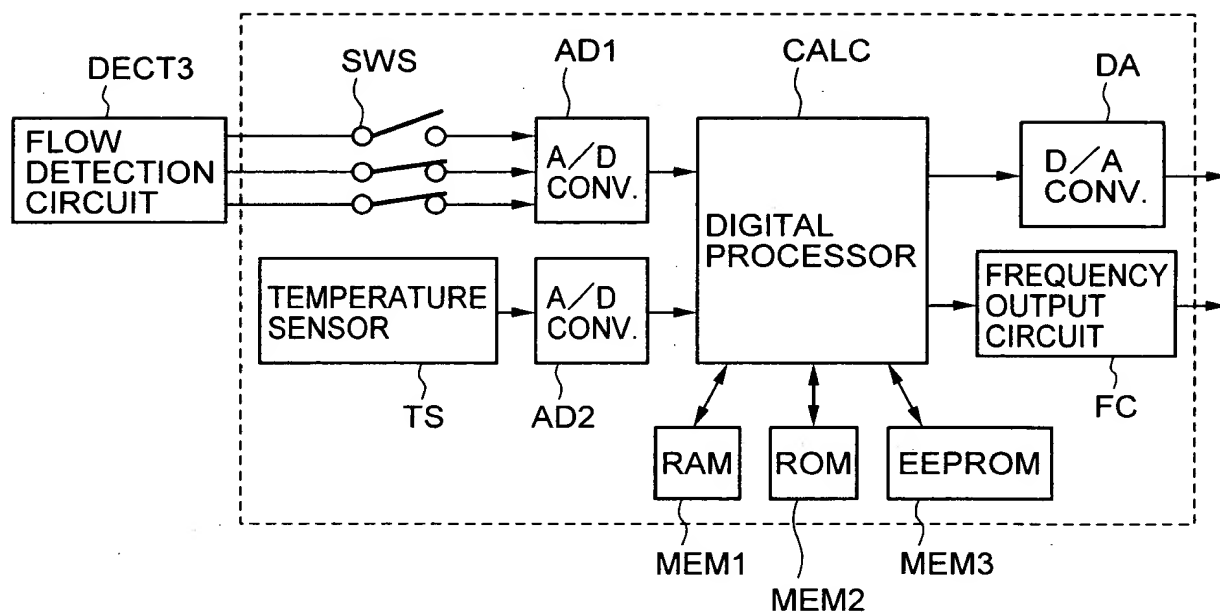
ADJUSTMENT CALCULATION FORMULA FOR  
 TEMPERATURE CHARACTERISTIC (CONSTANT FLOW )

FIG. 19B



OUTPUT CHARACTERISTIC ERROR AFTER  
 TEMPERATURE CHARACTERISTIC ADJUSTMENT  
 (CONSTANT FLOW )

FIG. 20



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FIG. 21

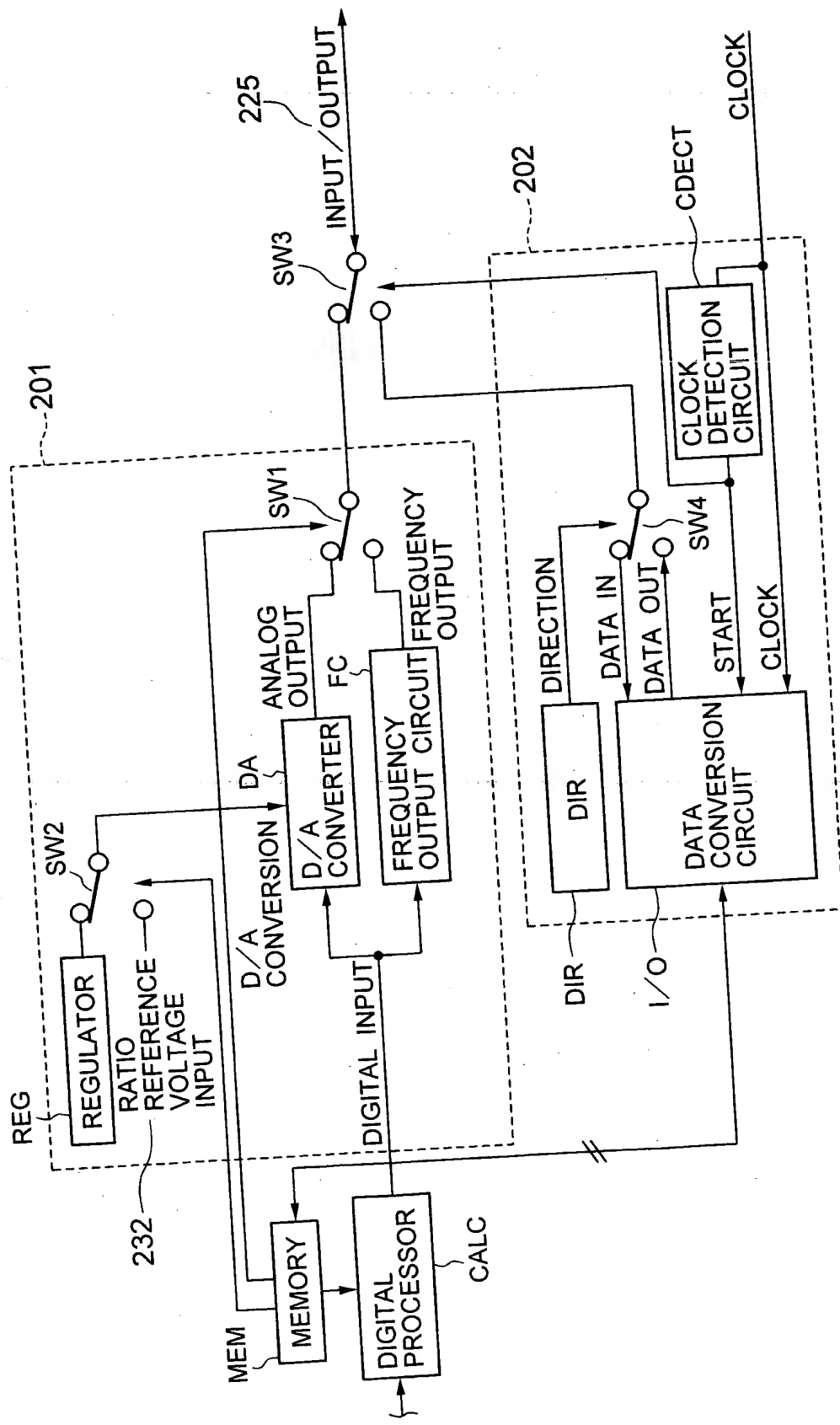


FIG. 22

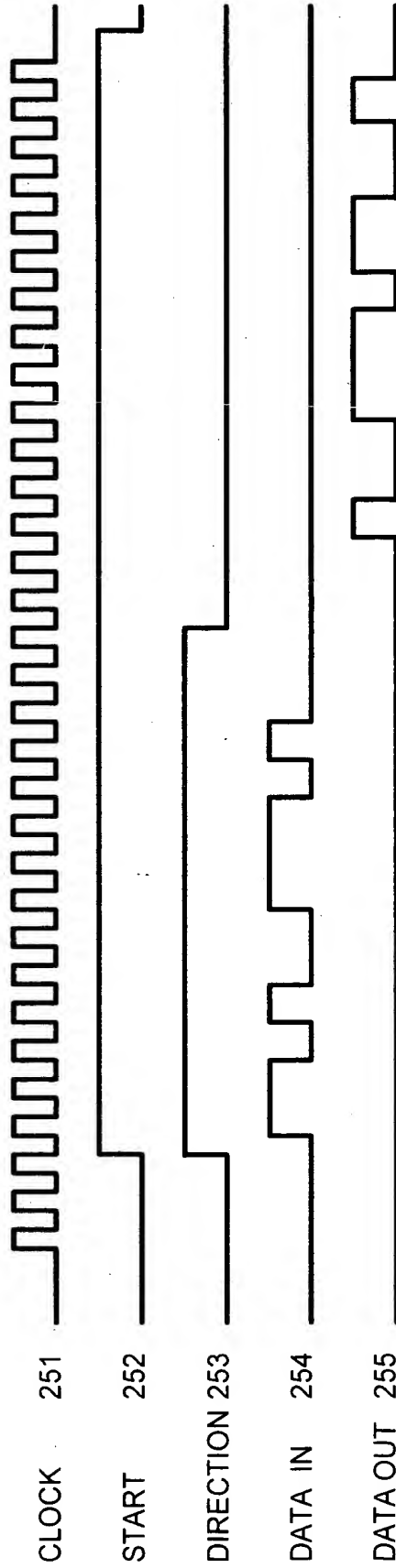


FIG. 23

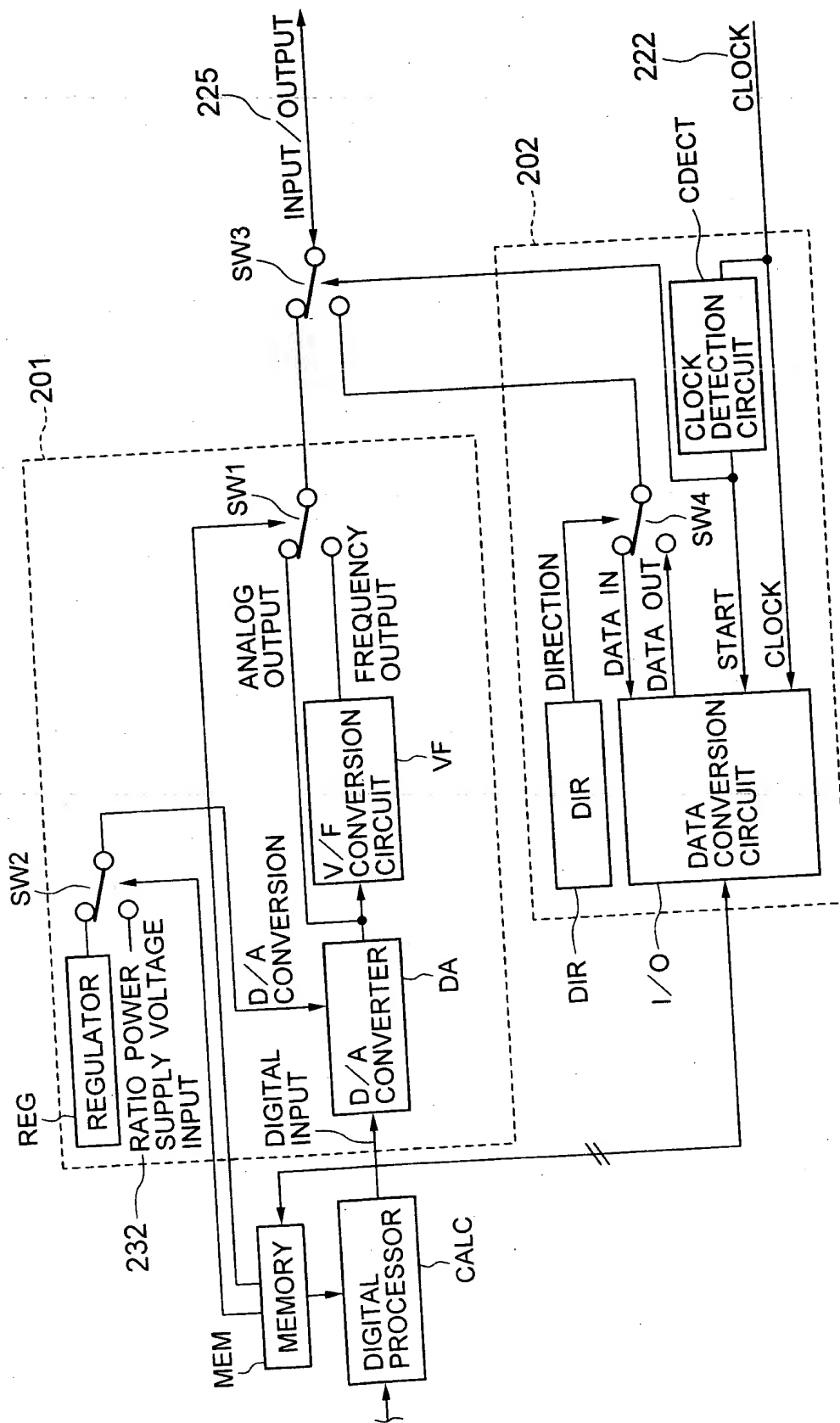




FIG. 24

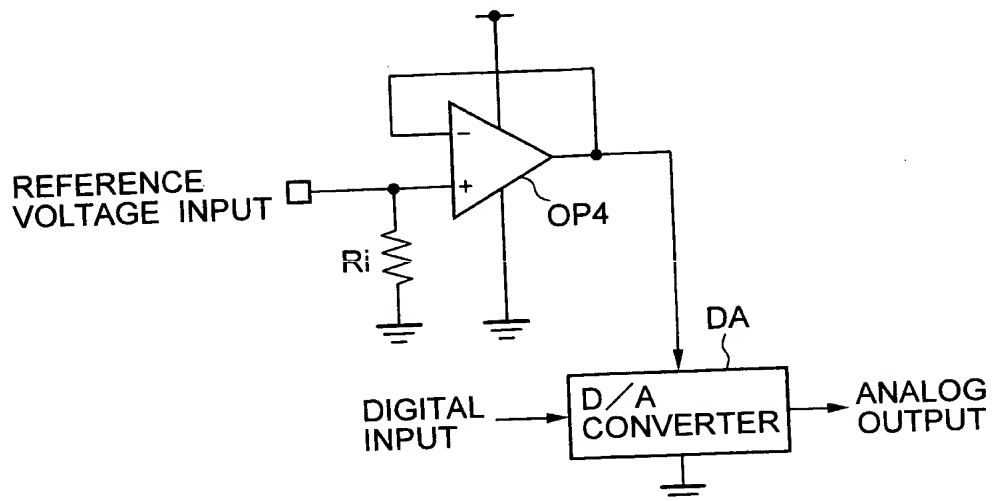
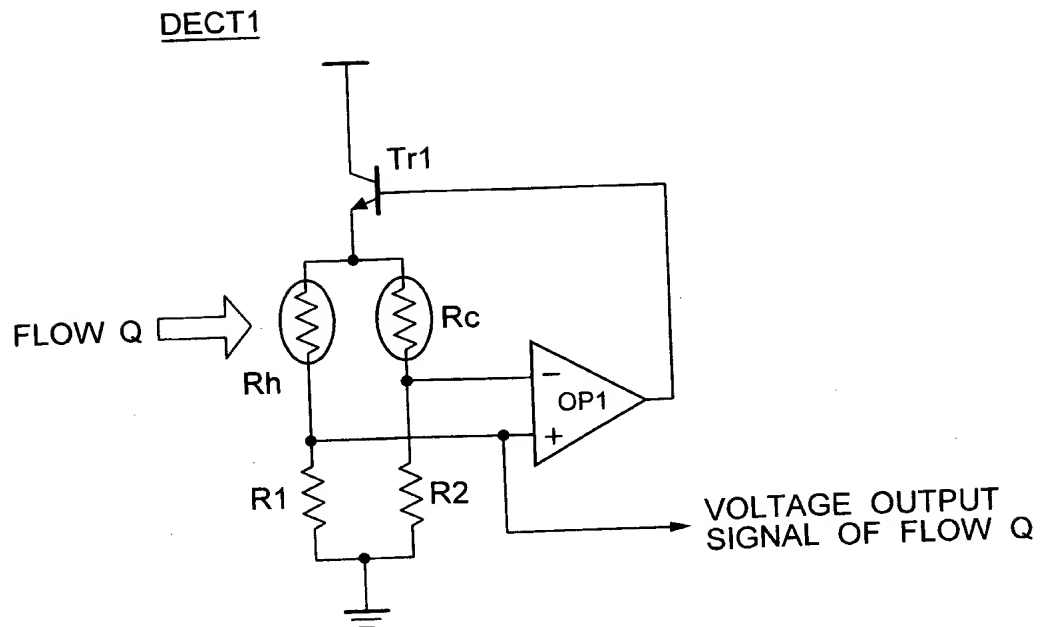


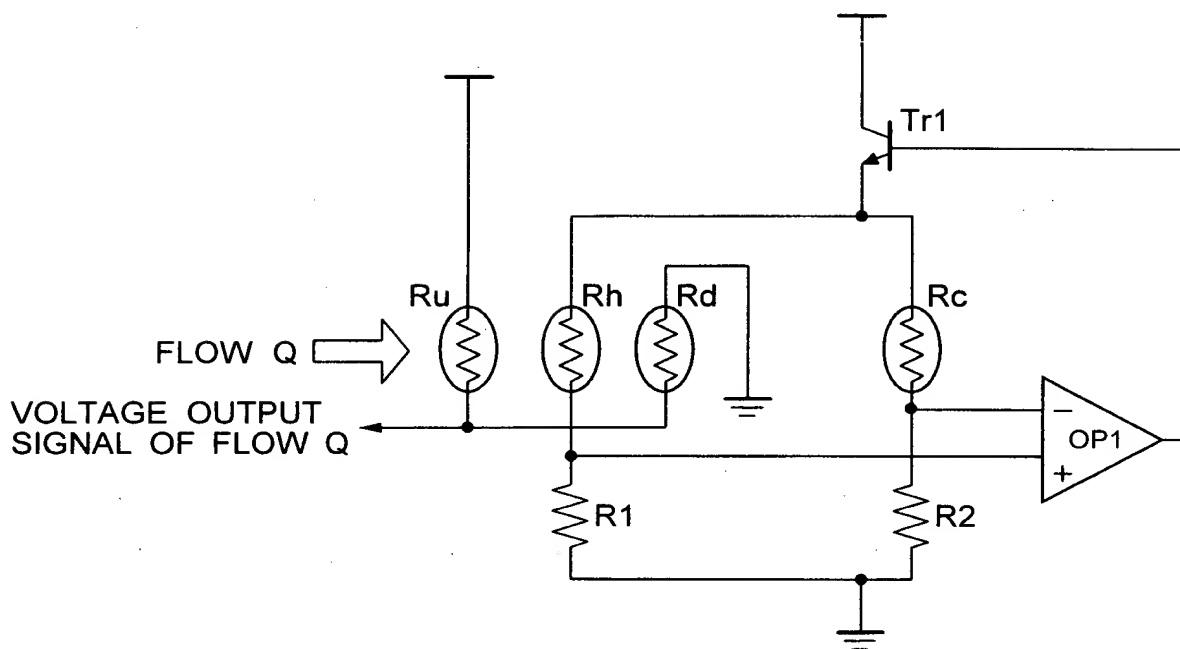
FIG. 25



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FIG. 26

DECT2



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FIG. 27

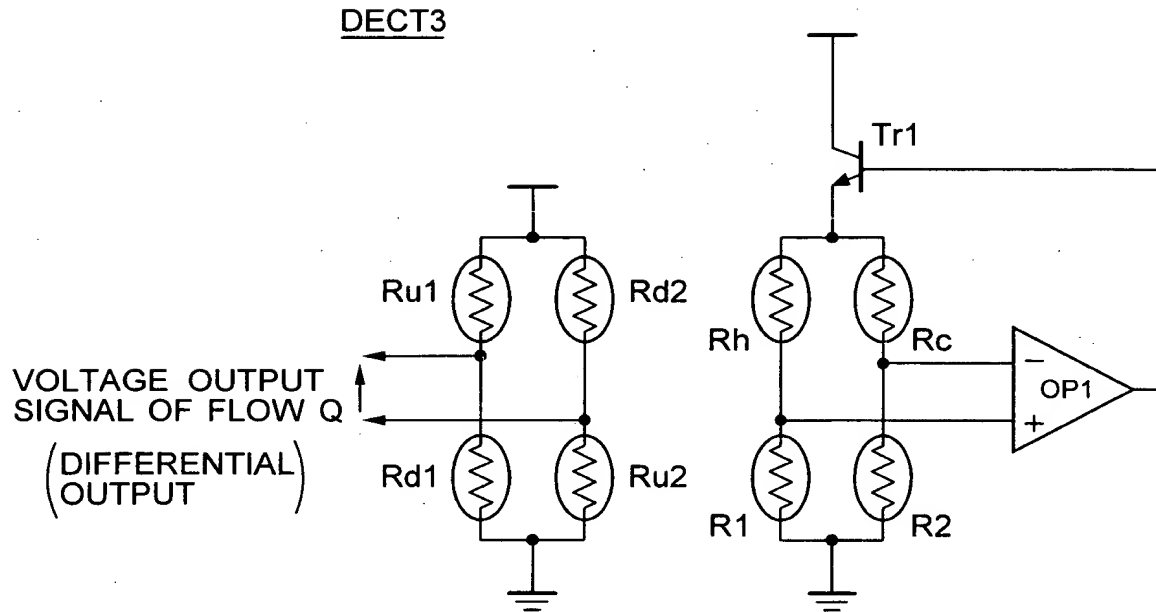


FIG. 28

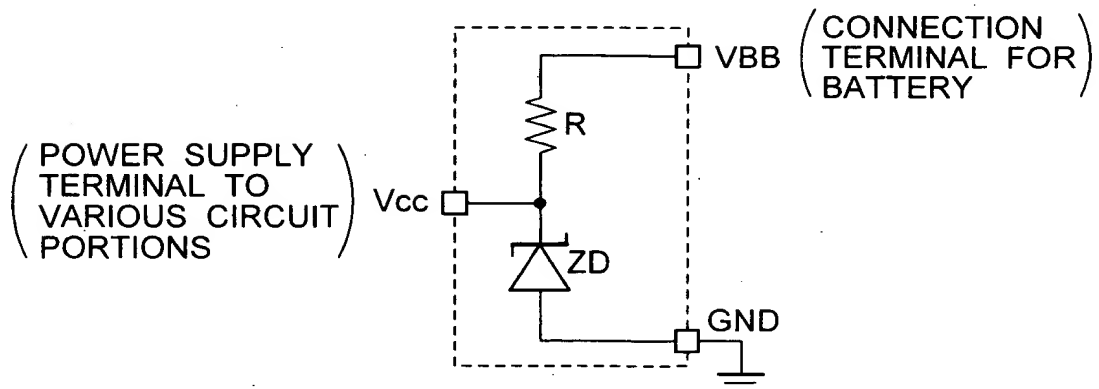
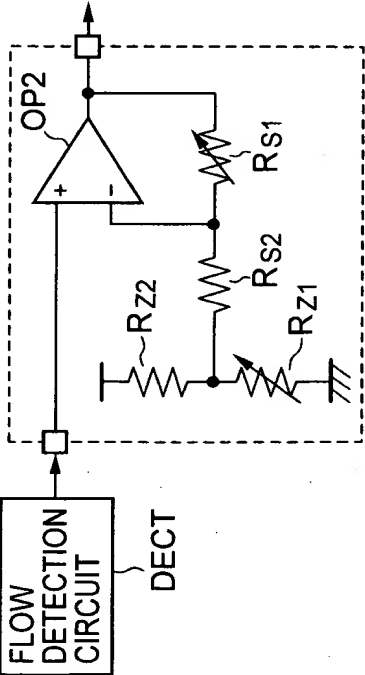
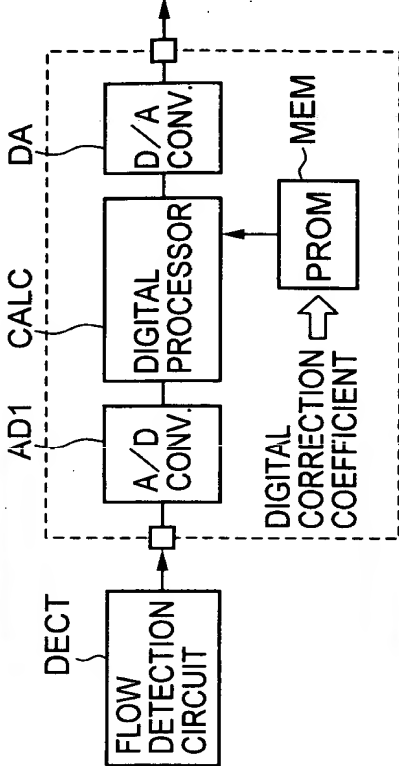


FIG. 29

TYPE	(a) ANALOG ADJUSTMENT	(b) DIGITAL ADJUSTMENT
CIRCUIT CONFIGURATION		
	RESISTOR TRIMMING	ELECTRIC TRIMMING (STORED IN PROM)
	LARGE	SMALL